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Biological  
& Medical  
Serials

# CALENDAR

OF THE

## FACULTY OF MEDICINE

OF

### DALHOUSIE UNIVERSITY

HALIFAX - NOVA SCOTIA

1914-1915



HALIFAX:

PRINTED FOR THE UNIVERSITY BY WM. MACNAB & SON.  
1914.





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## TIME TABLE

(Subject to some Revision).

### First Year.

<i>Hours</i>	<i>Monday.</i>	<i>Tuesday.</i>	<i>Wednesday.</i>	<i>Thursday.</i>	<i>Friday.</i>	<i>Saturday.</i>
9-10	Physics 1B.		Physics 1B.		Physics 1B.	Biology 1.
		Histology		Histology		
10-11	Pract. Chem.		Pract. Chem		Pract. Chem.	
						Biology 1. Lab.
11-12	Chem. 1B.		Chem. 1B.	Physics 1B.	Chem. 1B.	
		Biology 1. Lab.....				
12-1	Anatomy 1		Anatomy 1	Lab.....	Anatomy 1	
2-4		Pract. Anatomy.		Pract. Anatomy.	Physics 1B. Lab.....	
4-6	Pract. Anatomy.		Pract. Anatomy.		Pract. Anatomy.	

### Second Year.

<i>Hours</i>	<i>Monday.</i>	<i>Tuesday.</i>	<i>Wednesday.</i>	<i>Thursday.</i>	<i>Friday.</i>	<i>Saturday.</i>
9-10	Pr. Mat.Med.	Chemistry 3		Chemistry 3		
10-11		Pract. Chem.		Pract. Chem.		Pract. Chem.
11-12	Physiology 1	Anatomy 2	Physiology 1	Anatomy 2	Physiology 1	Physiology 1.
2-4		Pract. Anatomy.		Pract. Anatomy.	Physiology 3	
4-6	Pract. Anatomy.		Pract. Anatomy.		Pract. Anatomy.	

**Third Year.**

Hours	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9-10						
10-11	Path. 1 . . .	Mat. Med. . .	Path. 1 . . .	Mat. Med. . .	Path 1 . . .	Mat. Med.
11-12		Physiol. 4		Pract. Surg.		
12-1	Dispensary	Pract. Med.	Dispensary	Pract. Med.	Dispensary	
3-4	Obstetr. 1 . . .	Path 2* . . .	Obstetr. 1 . . .	Path 2* . . .	Obstetr. 1 . . .	
4-5	Medicine 1	(2.30-4.30)	Medicine 1	(2.30-4.30)	Medicine 1	
5-6	Surgery 1		Surgery 1		Surgery 1	

**Fourth Year.**

9-10						
10-11	Clin. Surg. . .	Clin. Surg. . .		Clin. Surg. . .		Clin. Surg.
11-12	Srg. Wd. Vis.		Srg. Wd. Vis.		Srg. Wd. Vis.	
12-1	Clin. Med. . .	Therap. . . . .	Clin. Med. . .	Therap. . . . .	Clin. Med. . .	Therap.
3-4	Obstetr. 2 . . .	Med. Jur.	Obstetr. 2	Med. Jur.	Obstetr. 2 . . .	
4-5	Medicine 2	Hygiene	Medicine 2	Paediatrics	Medicine 2	
5-6	Surgery 2		Surgery 2		Surgery 2	

**Fifth Year.**

9-10						Clin. Paed.
10-11	Clin. Surg.	Clin. Surg. . .	Clin. Gyn. . .	Clin. Surg.	Clin. Gyn	Clin. Surg.
11-12	Surg. Wd.Vis.		Srg. Wd. Vis.	Oper. Surg.†	Skin Dis.	Oper. Surg.†
12-1	Clin. Med.		Clin. Med.		Clin. Med.	
3-4	Appl. Anat.†		Ophth. etc.	Mental Dis.†	Appl. Anat.†	

\*Autopsies will be held from time to time as announced on the Bulletin Board. Attendance upon these will be obligatory unless conflicting with some other regular class.

†This course will begin after the Christmas Vacation.

# ALMANAC.—FACULTY OF MEDICINE

## 1914-15

Attention is called to the fact that no student will be admitted to the Medical School for the coming session after Monday, September 21st.

1914.

- Aug. 26 W.— Last day for receiving applications for Supplementary Examinations, also for Autumn Preliminary, and Final L. M. S. Examinations (P. M. Board).\*
- Sept. 9 W.— **Session Begins. Supplementary† Examinations, Preliminary and Final L. M. S. Examinations (P. M. Board) begin:**  
9 a. m.-12 m., History and Geography; Therapeutics and Hygiene.  
3 p. m.-6 p. m., English; Obstetrics and Dis. Women and Children.  
10 Th.— 9 a. m.—12 m., Latin; Medicine.  
3 p. m.—6 p. m., French; German; Greek; Surgery.  
11 F.— 9 a. m., Clinical Surgery. 9 a. m.—11 a. m., Arithmetic and Algebra. 11 a. m.—1 p. m., Geometry.  
12 Sa.— 9 a. m., Clinical Medicine.  
14 M.— 2 p. m., Final Oral Examinations. Results of Preliminary Examination declared and certificates issued.  
5 p. m., Meeting of Faculty.  
15 Tu.— 9 a. m., **Regular Registration Day.** †† Payment of Class Fees.  
9 a. m., Results of Supplementary Examinations declared.  
16 W.— 9 a. m., Lectures begin.  
17 Th.— 10 a. m., Results of L. M. S. Examinations (P. M. Board) declared.  
21 M.— **Last Day for Registration.**  
M.— Thanksgiving Day. No lectures.  
Tu.— Munro Day. No lectures.  
14 W.— **Returns as to residence and church attendance to be made on or before this day.**
- Oct. 16 W.— Last day of lectures (1st and 2nd years).  
17 Th.— Christmas Examinations (1st and 2nd years) begin.  
22 Tu.— Last day of lectures (3rd, 4th and 5th years).  
23 W.— 9 a. m., Christmas Vacation begins.

1915.

- Jan. 5 Tu.— 9 a. m., Lectures resumed.  
Feb. 17 W.— Ash Wednesday. No lectures.  
April 2 F.— Good Friday. No lectures.  
14 W.— Last day for receiving applications for Spring, Preliminary and Final L. M. S. Examinations (P. M. Board).\*
- 17 Sa.— Last day of lectures (1st and 2nd years). Last day for payment of examination fees (1st and 2nd years) and issue of examination tickets.  
19 M.— 1st and 2nd Professional Examinations† begin.  
24 Sa.— Last day of lectures (3rd, 4th and 5th years). Last day for payment of examination fees, and issue of examination tickets.  
28 W.— Third, Fourth and Final M. D., C. M. Professional Examinations, also Spring Preliminary and Final L. M. S. Examinations (P. M. Board) begin:—  
9 a. m.—12 m., Pathology, Hygiene, Therapeutics and Hygiene.  
3 p. m.—6 p. m., Obstetrics 1, 2, and Final.  
29 Th.— 9 a. m.—12 m., Medicine 1, 2 and Final.  
3 p. m.—6 p. m., Surgery 1, 2 and Final.  
30 F.— 9 a. m.—Clinical Surgery; Physiology 4; Med. Jurisprudence.  
May 1 Sa.— 9 a. m.—Clinical Medicine; Materia Medica.  
3 M.— 2 p. m.—Final Oral Examinations, and Orals in Pathology and Materia Medica.  
4 Tu.— 4 p. m.—Meeting of Faculty.  
5 W.— 9 a. m.—Meeting of Senate.  
11 a. m.—Results of all M. D., C. M. Examinations, and of Examinations for L. M. S. (P. M. Board) declared.  
6 Th.— 3 p. m.—Convocation.

\*All applications must be accompanied by Examination Fee.

†For time table see Notice Board.

††See special notice for extra fee, page 17.

# Dalhousie University.

## BOARD OF GOVERNORS.

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## SENATUS ACADEMICUS, 1913-14.

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 Frank Woodbury, D. D. S., Dean of the Faculty of Dentistry.  
 Murray Macneill, M. A., Registrar of the Faculty of Arts and Science.  
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- A. Stanley Mackenzie, Ph. D., D. C. L., F. R. S. C., *President of the University*, 14 Hollis St.
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- Murdoch Chisholm, M. D., C. M. (McGill), L. R. C. P. (Lond.), *Professor of Clinical Surgery*, 303 Brunswick St.
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- Clarence L. Moore, M. A. (Dal.), F. R. S. C. Assistant Professor of Biology, 87 Coburg Road.
- M. Alexander Lindsay, B. Sc. (Dal.), M. B., Ch. B. (Edin.), *Professor of Pathology and Bacteriology*, 319 Pleasant St.
- D. Fraser Harris, M. B., C. M., M. D. (Glasg.), B. Sc. (Lond.), D. Sc. (Birm.), F. R. S. (Edin.), *Professor of Physiology*, 80 South Park Street.
- W. Bruce Almon, M. D., C. M. (Dal.), Associate Professor of Obstetrics, 35 Hollis Street.
- James Ross, M. D., C. M. (McGill), Lecturer on Skin Diseases, 43 Spring Garden Road.
- W. D. Forrest, M. D., C. M. (Dal.), M. R. C. S. (Eng.), L. R. C. P. (Lond.), Lecturer on Medicine, 257 Pleasant St.
- James R. Corston, B. A., M. D., C. M. (Dal.), Lecturer on Therapeutics and Hygiene, 111 Gottingen St.

**Faculty of Medicine.**

- Kenneth A. MacKenzie, M. D., C. M. (Dal.), Lecturer on Medicine, 74 Gottingen St.**
- Philip Weatherbe, M. B., Ch. B. (Edin.), Lecturer on Surgery and Demonstrator of Operative Surgery, 144 Spring Garden Road.**
- H. K. McDonald, M. D., C. M. (McGill), Lecturer in Clinical Surgery, 133 Spring Garden Road.**
- Edward Blackadder, M. A. (Acad.), M. D., C. M. (Dal.), Lecturer on Medical Jurisprudence, 150 South St.**
- C. B. Nickerson, A. M. (Clark), Instructor in Chemistry, 115 South Park St.**
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*Secretary of the Faculty, Dr. A. W. H. Lindsay.*

**Address all correspondence to the Secretary.**

# Faculty of Medicine.

## Preliminary Statement.

In accordance with an agreement entered into in 1911 between the Governors of Dalhousie University and the Corporation of the Halifax Medical College, the work of the latter institution was forthwith discontinued, and instruction in all subjects of the medical curriculum is now given by the University.

By an arrangement between Dalhousie University and the Provincial Medical Board of Nova Scotia, the Professional examinations are conducted conjointly by the University and the Board, and hence candidates may qualify at the same time for their academic degrees and the licence of the Board. Students who look forward to practising in some other province are reminded that they must conform to the regulations prescribed by the Medical Board or Council of that province. Official information relative to the regulations for licence to practise in the various provinces may be obtained from the Registrars of the Provincial Medical Boards or Councils. The names and addresses of the Registrars of the Medical Boards for the Maritime Provinces and Newfoundland are as follows:

**Nova Scotia:** Dr. A. W. H. Lindsay, Halifax.

**New Brunswick:** Dr. Stewart Skinner, St. John.

**Prince Edward Island:** Dr. S. R. Jenkins, Charlottetown.

**Newfoundland:** Dr. H. Rendall, St. John's.

The General Medical Council of the United Kingdom admits graduates in Medicine of Dalhousie University who are at the same time duly registered in the Medical Register of Nova Scotia, to the privilege of registration in the Colonial List of the British Medical Register. Such graduates thereby become entitled to the same privileges as persons registered in the regular Home Register. These privileges include the right to practise in Britain and in certain British colonies and other countries: also admission to the army and other medical services. Graduates of Dalhousie University are accordingly eligible for nomination under the following Militia Order:

"The Imperial Army Council has intimated that two commissions in the Royal Army Medical Corps will be granted annually to candidates who have qualified in "the Medical Schools of Canada."

For information relative to registration in the Colonial List of the British Register application should be made to the Medical Registrar of Nova Scotia. Information with regard to the Army Commissions will be furnished on application to the Militia Headquarters of the nearest Command or District.

### **Equipment.**

In addition to the University laboratories of Biology, Physics and Chemistry, the equipment of the first of which has recently been largely increased through the generosity of James H. Dunn, Esq., of London, the University now controls the laboratories of Anatomy and Histology of the Medical School; suitable equipment has also been provided for laboratory work in Physiology; and the new laboratory of Pathology and Bacteriology, which has been erected and equipped by the Hospital Commission in connection with the Victoria General Hospital, is available for the use of medical students and affords superior facilities for both elementary and advanced study of these subjects.

As a result of a very satisfactory Anatomy Act, there is an ample supply of material for dissection and for Operative Surgery. In addition to mounted skeletons, there is a large supply of disarticulate bones, which are loaned to students free of charge for study at home.

The clinical advantages enjoyed by students in Halifax are exceptionally good owing to arrangements by which students are freely admitted for purposes of clinical instruction to the wards of the Victoria General Hospital, the Children's Hospital, the Lying-in and Hospital wards of the City Home, and the Nova Scotia Hospital for mental diseases. The three first-named institutions adjoin the University grounds.

The Victoria General Hospital, which accommodates 170 patients, affords admirable opportunities for the observation and study of the more acute and serious forms of disease. In its special wards, diseases of women and children, skin diseases and diseases of the eye, ear, throat and nose, are clinically studied. In the Hospital

wards of the City Home, near by, are found the more chronic and incurable forms of disease; while in the Lying-in wards of the same institution, students are afforded facilities for acquiring experience in Practical Obstetrics.

In the Nova Scotia Hospital, accommodating 430 patients, students are able to study clinically the various forms of mental and nervous diseases.

Besides the above institutions, the Visiting Dispensary, which is open daily, provides the opportunities for observation and study commonly afforded by the out-patient department of hospitals. Clinical instruction is also given here in the diseases of the eye and ear.

It is expected that when the new University buildings at Studley are opened additional accommodation will be provided for medical teaching in the present University building.

### **General University Regulations.**

University regulations applicable to the students of all Faculties and relating to registration, residence, church attendance, discipline, etc., will be found in the University Calendar, pp. 16-18.

### **Degrees.**

Two medical degrees are conferred, viz., Doctor of Medicine (M. D.) and Master of Surgery (C. M.); but neither degree is conferred on any person who does not at the same time obtain the other.

### **Academic Year.**

The Academic Year consists of one session of eight months' duration. The session of 1914-15 will begin on Wednesday, Sept. 9th, 1914, and end on Thursday, May 6th, 1915. No student will be admitted after September 21st.

### **Admission and Grading.**

1. All Undergraduates in Medicine are admitted to the full work of the *first year*. Matriculants who have passed in all but one subject of the Matriculation or Preliminary examination, and have obtained in this subject a mark of at least 25 per cent., are admitted to the course for medical degrees as if they had Undergraduate standing; but they are *required to complete their Matriculation before being admitted to the second year of the course*.

2. For admission to any class of the *second* year, a student must have passed in the classes preliminary or pre-requisite to such class, as indicated in the syllabus under "Courses of Instruction," (pp. 20, *et seq.*)

3. For admission to the classes of the *third* or any higher year, an undergraduate must have passed the examinations required in the subjects of the preceding years.

4. Subject to the University regulations for the admission of students (see University Calendar, page 11), a Special student may be admitted to classes in this Faculty, but his attendance is not recognized as qualifying for a degree.

5. All students are required to enter their names in the University Register before entering any class (See "Registration," University Calendar, p. 16.)

### **Matriculation.**

Candidates for medical degrees must present certificates

- (a) Of having passed either the Medical Matriculation examination (University Calendar, pp. 11-14), or the Preliminary examinations of the Provincial Medical Board of Nova Scotia, or some other examination recognized by the Board as equivalent\*;
- (b) Of having completed their sixteenth year before the passing of such examination.

The examinations recognized *pro tanto* by the Provincial Medical Board will be similarly recognized by this Faculty.

### **Curriculum.†**

The course for the degrees of Doctor of Medicine and Master of Surgery extends over five years. Detailed in-

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\*All information in reference to requirements for the Preliminary examination of the Provincial Medical Board, exemptions, etc., may be obtained on application to the Registrar of the Board, Dr. A. W. H. Lindsay, 319 Pleasant Street, Halifax.

†It is to be distinctly understood that the program and regulations regarding courses of study and examinations contained in this Calendar are intended for the year ending May 6th, 1915, only, and that the Faculty, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely for the entire period of a student's course to the conditions now laid down.

formation regarding the classes included in it will be found under "Courses of Instruction" (pp. 20 *et seq.*). The course is as follows:

#### **First Year.**

Anatomy 1.  
Biology 1.  
Chemistry 1B.

Physics 1B.  
Physiology 2.

#### **Second Year.**

Anatomy 2.  
Chemistry 3.  
Physiology 1.

Physiology 3.  
Practical Materia Medica.

#### **Third Year.**

Physiology 4.  
Materia Medica.  
Pathology 1.  
Pathology 2.  
Surgery 1.

Practical Surgery.  
Medicine 1.  
Practical Medicine.  
Obstetrics 1.  
Dispensary.

#### **Fourth Year**

Surgery 2.  
Clinical Surgery.  
Medicine 2.  
Clinical Medicine.  
Obstetrics 2.  
Practical Obstetrics.

Medical Jurisprudence.  
Therapeutics.  
Hygiene.  
Post Mortems.  
Hospital.

#### **Fifth Year.**

Anatomy 3.  
Operative Surgery.  
Clinical Surgery.  
Clinical Medicine.  
Clinical Obstetrics.  
Practical Obstetrics.  
Clinical Gynaecology.  
Clinical Paediatrics.  
Mental Diseases.

Skin Diseases.  
Eye, Ear, Nose and Throat  
Diseases.  
Dressing.  
Clerking.  
Vaccination.  
Post Mortems.  
Hospital.

#### **Regulations for Degrees.**

In addition to the Matriculation or Preliminary examination, candidates for degrees are required to pass five Professional examinations. The requirements in each subject are covered by the work of the class or classes in that subject specified under "Courses of Instruction" (pp. 20, *et seq.*). The examinations in the

various subjects will be held on the dates set in the University Almanac, or posted on the Notice Boards, and are arranged as follows:

**\*First Professional Examination.**

One paper in each of the following subjects: Anatomy, Biology, Chemistry, Physics, Histology.

**\*Second Professional Examination.**

One paper and an oral examination in Anatomy; one paper and an oral and practical examination in Physiology including Histology; and one paper and a laboratory examination in Chemistry.

**Third Professional Examination.**

One paper and an oral examination in (a) Materia Medica, and (b) Pathology and Bacteriology; and one paper in each of the following: (a) Physiology, (b) Surgery, (c) Medicine, (d) Obstetrics.

**Fourth Professional Examination.**

One paper in each of the following subjects: (a) Surgery, (b) Medicine, (c) Obstetrics and Gynaecology, (d) Medical Jurisprudence, (e) Hygiene.

**Fifth Professional Examination.**

One paper and an oral examination in each of the following subjects: (a) Surgery in all departments and including Surgical Anatomy, (b) Medicine in all departments, (c) Obstetrics and Diseases of Women and Children, (d) Therapeutics and Hygiene. Also a practical clinical examination in (e) Surgery and in (f) Medicine.

**Pass and Distinction Lists.**

The names of candidates successful in the examinations are arranged in the published lists in two divisions, the Pass and the Distinction division. To pass, a candidate must obtain a minimum mark of 40 per cent. in the pure sciences, Biology, Chemistry and Physics, and a minimum mark of 50 per cent. in all other subjects. To win Distinction in any subject he must obtain a mark of 75 per cent. or over in that subject. The names in the "pass" division of the list are arranged in alphabetical order; the "distinctions" are in order of merit.

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\*Candidates are permitted certain modifications of the above order so far as regards the first and second Professional examinations, subject to the regulations under "Admission to Examinations." (See p. 15).

**Admission to Examinations.**

Candidates for admission to degree examinations must conform to the following requirements:

1. They must have passed the Matriculation or Preliminary examination (except as stated under "Admission" p. 11.)
2. They must have attended the prescribed classes regularly and punctually. Certificates indicating less than 90 per cent. of attendance upon any class will not be accepted without valid reason for absence being shown.
3. They must have prepared such exercises, reports, etc., as may be prescribed, and, in the case of classes involving laboratory or practical work, they must have completed such work satisfactorily.
4. For admission to the examinations of the second or any higher year they must have passed the examinations indicated in sec. 2 or 3, as the case may be, under "Admission and Grading" (page 11).
5. Candidates for the Final Professional examination will be required to subscribe to the following declaration with regard to their age:

Halifax..... 19..

I, the undersigned, being desirous of obtaining the Degrees of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years (or, if the case be otherwise, that I shall have attained the age of twenty-one before the next graduation day).

Signed,

A. B

**Supplementary Examinations.**

1. A candidate who has failed to pass in one or more subjects of the first or second year may be admitted to a Supplementary examination in such subjects, provided he has attained a sufficient standing in each of such subjects. In case of serious failure in his classes he may be required to repeat his year.
2. A candidate who has failed to pass in not more than two subjects of the degree examinations of the third or any higher year, shall be entitled to a Supplementary examination in such subjects.

3. A candidate who has failed to pass in more than two subjects of the third or any higher year examination, may be required to repeat his attendance and class work in these subjects, or in all the subjects of his year, before being admitted to re-examination.

4. Supplementary examinations are held in the Autumn on the dates specified in the University Almanac, and during the regular Professional examinations in April, but at no other times.

5. Application for admission to a Supplementary examination must be made on or before the date set in the University Almanac for receiving applications, on a form to be obtained from the Secretary of the Faculty of Medicine, and must be accompanied by the proper fee. (See p. 19).

### **Exemptions.**

Candidates may be exempted from *attendance* on one or more subjects of the medical curriculum on presenting certificates

- (a) of having passed the Matriculation, or an equivalent, examination after the completion of their sixteenth year, and before entering upon their medical course; and
- (b) of having attended and performed the required class-work at any medical school or college recognized by the Senate.\*

Candidates may be exempted from *examination* in one or more subjects of the first four Professional examinations on presenting in addition to the certificates specified under (a) and (b) above, certificates of having passed equivalent examinations at any medical school or college recognized by the Senate.

Certificates exempting from attendance and examination may be accepted in Biology, Physics, and Chemistry, if when these classes were attended the candidate was qualified to offer them for an Arts or Science degree.

Candidates for a degree must spend at least one year of study in attendance at Dalhousie University.

\*In regard to Practical Materia Medica a certificate of having had three months practice in the dispensing of drugs with a registered druggist or dispensing medical practitioner may be accepted.

### Sponsio Academica.

Before admission to his degree, a candidate shall be required to sign the following oath or affirmation:

In facultate Medicinæ Universitatis Dalhousianæ.  
 Ego, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo: me in omni grati animi officio erga Universitatem Dalhousianam ad extrellum vitæ halitum, perseveraturum. Tum porro Artem Medicam caute, caste, probeque exercitaturum et quoad potero, omnia ad aegrotorum corporum salutem conducentia, cum fide procuraturum. Quae denique, inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita praesens mihi spondenti adsit Numen.

### Medals and Prizes.

**University Medal in Medicine.**—This medal will be awarded on graduation to the student who stands first at the Final M. D., C. M. examination, provided he shall have obtained Distinction in at least four of the six subjects of examination.

**Dr. Lindsay's Prize.**—A prize of Books will be awarded to the student who stands first among those taking the Second Professional examination, provided he shall have obtained Distinction in at least two of the three subjects of examination.

**Dr. MacAulay's Prize.**—A prize of Books will be awarded to the student of the First Year, whose work during the session in the Practical Anatomy class shall be accounted most satisfactory.

**Professor D. Fraser Harris' Prize.**—This prize is awarded to the student in the Histology class who exhibits the best collection of microscopic preparations, together with the best set of drawings.

### Fees.

#### For Registration.

Registration fee payable by students taking one or more classes	\$5 00*
Additional, payable by all students registering after <i>Tuesday, September 15th</i>	2 00

The Registration Fee entitles a student to the use of the University Library.

\* Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

**For Tuition.**

*All Fees are payable in advance, and until the Fees are paid the student will not receive credit for attendance upon any class.*

**Payable by Students Taking Individual Classes.**

Anatomy 3, Practical Materia Medica, Practical Surgery, Practical Medicine, Practical Obstetrics, Clinical Obstetrics, Clinical Gynaecology, Mental Diseases, Skin Diseases, Eye, Ear, Nose and Throat Diseases, Paediatrics, Clinical Paediatrics, Physiology 4, each.....	\$10 00
Physics 1B, Chemistry 1B, Biology 1, each.....	12 00
Anatomy 2, Chemistry 3, Materia Medica, Surgery 1, Surgery 2, Clinical Surgery, Operative Surgery, Medicine 1, Medicine 2, Clinical Medicine, Obstetrics 1, Obstetrics 2, Medical Jurisprudence, Therapeutics, Hygiene, each.....	15 00
Anatomy 1, Physiology 1, Physiology 3, Histology, Pathology 1, Pathology 2, each.....	20 00
Practical Anatomy, each year.....	25 00

**For Hospitals.**

Admission to Victoria General Hospital, Hospital Laboratory, Children's Hospital, City Home, Dispensary, each..	\$ 5 00
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The fees payable for attendance upon classes a second time shall be in accordance with the above schedule, but the total tuition fee for such classes shall in no case exceed fifty dollars, exclusive of fees for admission to hospitals.

The amount payable by a candidate for a degree who may be completing his course by attendance of only one year at Dalhousie University, shall be in accordance with the above schedule, provided that the amount so payable be in no case less than seventy-five dollars, exclusive of registration and examination fees.

**Fees Payable by Students Taking the Classes of any one Year of the Curriculum.**

For each year.....	\$100 00
Additional, payable by students registering after Tuesday, September 15th.....	2 00

This amount includes the fees for registration and class tuition and also the requisite fees for admission to the Victoria General Hospital, Hospital Laboratory, City Home, and Dispensary, but does not include the fees payable for examinations.

**For Examinations.**

*An application for an examination must be accompanied by the proper fee.*

First, or any subsequent, Professional examination...	\$10 00
Individual subjects, each subject.....	5 00
Supplementary examinations, each subject.....	5 00

**For Certificates and Diplomas.**

*An application for a Certificate or Diploma must be accompanied by the proper fee.*

Certificate under the University seal.....	\$ 1 00
Diploma, where degree is conferred <i>in absentia</i> .....	5 00

**Caution Deposit.**

Each male student on registration is required to deposit two dollars as caution money to cover damage done to furniture, apparatus, etc. This amount, less deductions (if any), will be returned at the close of the session. There shall be no deduction from the Caution Fund for damages which have been charged to or assumed by individuals.

**Laboratory Deposit.**

A student taking a class involving laboratory work is required to make a deposit of from two to five dollars on entering the class. This amount, or what remains of it after deducting any charges which may have been incurred for breakage or materials used, is returned to the student at the end of the session.

**Fee for Support of Student Organizations.**

At the request of the student body, as expressed by a ballot taken on the question and presented through the Council of the Students, a fee of \$5.00 will be collected on registration from each student who takes more than one class. This fee entitles the student to the privileges of any or all of the following student organizations: Dalhousie Amateur Athletic Club, Dalhousie Skating Club, Dalhousie Young Women's Christian Association, Delta Gamma, Dalhousie Dramatic Club, Sodales, and to a copy of the Dalhousie Gazette. A student taking only one class and desiring to take part in one or more of the above organizations must pay the fee of \$5.00,

## COURSES OF INSTRUCTION.

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### I.—Anatomy.

<i>Professor . . . . .</i>	A. W. H. Lindsay, B. A., M. D.
<i>Demonstrator . . . . .</i>	M. A. MacAulay, M. D., C. M. J. Rankine, M. D., C. M.
<i>Assistant Demonstrators . . . . .</i>	E. K. Maclellan, M. D., C. M.

**1.** *Lectures: Monday, Wednesday and Friday, 12-1 P. M.*  
*Laboratory: Two hours daily except Saturday.*

The main subjects of this course, which is intended for first year students, will be Osteology and Arthrology. The general character, structure, growth and development of bone will be first taken up. The entire skeleton will then be carefully studied, and each bone examined in detail, points of practical interest being especially referred to. In Arthrology the most important joints will be studied. A large supply of bones is kept on hand, and these are freely supplied to students, both in the Practical Anatomy Room and for study at home.

**Text Books:** Cunningham, Gray, Gerrish, Quain.

**2.** *Lectures: Tuesday and Thursday, 12-1 P. M. Laboratory: Two hours daily except Saturday.*

This course, intended for second year students, will include Regional Anatomy, the cavities of the body and contents, the eye, ear, larynx, etc., the brain, spinal cord, etc. Lectures will be illustrated by fresh dissections, plates, diagrams and models.

**3. Applied Anatomy.**—This additional course will consist of lectures and demonstrations of those portions of anatomy which are essential for the understanding of practical medicine and surgery, and is therefore intended for students who are engaged in clinical work. The class will meet twice a week after the Christmas holidays.

### Practical Anatomy.

Special attention will be given to this branch. The Dissecting Room will be open daily, except Saturday, and will be under the direct supervision of the Professor of Anatomy, assisted by the Demonstrators, one or other of whom, in addition to the Professor, will be present during the two hours while the class is in session every day, so that each student will be frequently examined and assisted during the progress of his dissections.

The course extends over two years, during which the student is required to have dissected each "part" twice.

**Text Books:** Cunningham, Heath, Holden, Ellis.

### II.—Biology.

*Professor . . . . . Clarence L. Moore, M. A., F. R. S. C.*

**1. General Biology.** *Lectures, one hour per week; laboratory, four hours per week.*

*Pre-requisite:* Matriculation English.

The aim of this course is to acquaint the student with some of the more important biological facts and theories and results of biological work; also to serve as an introduction to biological methods. It includes a general survey of the plant and animal kingdoms and the discussion of topics of fundamental biological importance, e. g. protoplasm, cell and cell structure, reproduction, inheritance, variation, adaptations, evolution, etc.

### III.—Chemistry.

(*McLeod Professorship.*)

<i>Professor</i> .....	E. Mackay, Ph. D.
<i>Instructor</i> .....	C. B. Nickerson, A. M.
<i>Assistant</i> .....	H. B. Vickery.

**1B. General Chemistry.**—*Lectures:* Monday, Wednesday and Friday, 11-12 A. M. *Laboratory:* Monday, Wednesday and Friday, 10-11 A. M.

*Pre-requisite:* Matriculation Algebra and English.

Lectures on General Chemistry covering the same ground as in Chemistry 1 in the Faculty of Arts and Science (Calendar Faculty of Arts and Science, p. 68). At least three hours a week must be devoted to laboratory work. This work is designed to make the student familiar with ordinary laboratory operations and to lead him to solve simple problems in Chemistry by experiment. Several common inorganic substances are prepared and studied; and simple quantitative experiments leading to the fundamental laws of Chemistry are performed.

**Text Book:** Smith, *General Chemistry for Colleges*.

**3. Metals and Carbon.**—*Lectures:* Tuesday and Thursday, 9-10 A. M. *Laboratory:* Tuesday, Thursday and Saturday, 10-11 A. M.

*Pre-requisite:* Chemistry 1B.

*Class Work.*—Autumn term: Metals and their compounds, with special reference to those having medicinal or dental uses or toxic properties; elements of Physical Chemistry. Spring term: Organic Chemistry.

*Laboratory Work.*—Qualitative analysis, including the detection of the more commonly occurring poisons; exercises in Organic Chemistry.

**Text Books:** Smith, *General Chemistry for Colleges*; Remsen, *Compounds of Carbon*, 4th edition; F. M. Perkin, *Qualitative Chemical Analysis*.

### IV.—Physics.

(*George Munro Professorship*).

<i>Professor</i> .....	Howard L. Bronson, Ph. D.
<i>Demonstrator</i> .....	G. H. Henderson, B. A., B. Sc.

**1B. General Physics.**—Monday, Wednesday and Friday, 9-10 A. M.

*Pre-requisite:* Matriculation Mathematics.

The whole subject of Experimental Physics is taken up, the subjects treated being: Kinematics, Dynamics, Properties of Matter, Sound, Heat, Electricity and Magnetism, Light and other forms of Radiation. The lectures are illustrated by experiments, and special attention is paid to the solution of problems, all students being required to hand in papers for correction and criticism.

Two hours a week are devoted to laboratory work. The laboratory class is divided into two sections, one of which meets on Thursdays from 11 a. m.—1 p. m., and the other on Fridays from 2-4 p. m. The experiments selected for the course are designed to acquaint the student with the methods and instruments used in physical measurement. They will also assist him in grasping that part of the subject which is taught in the lectures.

**Book Recommended:** Carhart. *College Physics.*

## V.—Physiology.

*Professor* . . . . . D. Fraser Harris, M. D., D. Sc., F. R. S. E.  
*Demonstrator* . . . . . G. A. MacIntosh, M. D., C. M.

The courses in Physiology and Practical Physiology include the study of the minute structure of the tissues and organs of man and the mammalia, and the composition and functions of the tissues, organs and systems of the human body.

### Lecture Courses.

**1. General Physiology.**—*Monday, Wednesday, Friday and Saturday, 11-12 A. M.*

*Pre-requisite:* Chemistry 1B, Physics 1B, Histology.

This course consists of 100 lectures and is designed to give the students of the second year a knowledge of the elements of Human Physiology, especially in its relations to practical medicine. The lectures will include the physiology of the sense organs, the nervous system, reproduction and development.

**4. Advanced Physiology.**—*Tuesday, 11 A. M.-12 M.*

*Pre-requisite:* Physiology 1.

This course is intended for students of the third year, and will treat of such subjects as have not been dealt with in Physiology 1.

**Text Book:** Howell, *Text Book of Physiology*; Fraser Harris, *Nerves* (Home University Library).

### Practical Physiology.

**2. Histology.**—*Tuesday and Thursday, 9-11 A. M.*

This course, which consists of at least 50 meetings of two hours each, is intended for students of the first year. It is designed to give the student a knowledge of the minute structure of the blood and all the tissues and organs of the human body.

The student will also be instructed in the methods of fixing, staining and examining tissues, as well as in the use of the microtome for cutting sections in paraffin and in gum.

A microscope and reagents are provided for each student, but members of the class are required to bring slides, cover-glasses, dissecting needles, slide-cabinets and drawing books.

**Text Book:** Schäfer, *Essentials of Histology*. (Latest edition).

### 3. (a) General Practical Physiology.—Friday, 2-4 P. M.

This course is intended for students of the second year. It meets once a week for two hours during the first half of the session. It is designed to give the students a practical acquaintance with the methods of the graphic recording of physiological phenomena.

In this course each student uses the sphygmograph, the sphygmometer, the cardiograph, the stethoscope, the laryngoscope, the ophthalmoscope, etc., so as to become familiar with the instruments used in medical diagnosis.

### (b) Practical Physiological Chemistry.—Friday, 2-4 P. M.

This course is intended for students of the second year. It meets once a week for two hours during the second half of the session. It is designed to give students a practical acquaintance with the chemical nature of the bodily secretions and excretions, as well as that of the food-stuffs. In this class the methods employed in clinical medicine for examining the blood and the urine will be studied.

**Text Books:** Schäfer, *Experimental Physiology*; Halliburton, *Essentials of Chemical Physiology*. (Latest edition).

## VI. —Materia Medica.

*Professor*..... A. F. Buckley, Pharm. L., M. D., C. M.  
*Demonstrator*..... E. M. Macleod.

### Materia Medica.

This course consists of seventy-five lectures and demonstrations, given in the third year. The official drugs of the British Pharmacopoeia will be considered, also such non-official remedies as are considered advisable. As the principal drugs are discussed, attention will be drawn to such points relating to their source, appearance, preparation, action, dosage, etc., as are important for students to know in view of their being prescribed. The drugs and their preparations are illustrated as far as is necessary. Great attention will be given to prescription writing and the student will be carefully exercised in this important feature of the work, so as to enable him to produce intelligent and elegant prescriptions.

**Text Books:** Bruce, Wood, Hare, Shoemaker, Potter, Sollman, Dixon.

### Practical Materia Medica.

This course consists of twenty-five meetings of two hours each for practical work. Students will be instructed in the processes of Pharmacy, and in the Dispensing and Incompatibility of drugs by the Demonstrator in the Pharmacy Laboratory.

This class should be taken in the second year before entering the Materia Medica class.

## VII.—Pathology and Bacteriology.

*Professor*.....M. A. Lindsay, B. Sc., M. B., Ch. B.

These courses will consist of:

**1. Lectures.**—A series of lectures three days each week throughout the session on—

General Pathology, and General Pathological Anatomy, under which will be included, (a) The Derangements of Nutrition, Inflammation, Repair, Morbid Growths, etc.; (b) The Bacteriology and Morbid Anatomy of the more important Infective Diseases, and the subject of Immunity; (c) The Life History, Characters, and Pathogenic Effects of the Principal Animal Parasites.

In the latter part of the course the Morbid Anatomy and Histology of the various systems and organs will be studied.

**2. Laboratory Work.**—Classes for practical instruction in Morbid Anatomy, Pathological Histology and Bacteriology, will be carried on throughout the session, meeting on two days each week for two hours. The first part of the session will be occupied in the Histological investigation and preparation of Morbid Structures and Organs, while the latter part will be devoted to Bacteriological Methods.

In addition, demonstrations upon autopsy methods and upon Morbid Anatomy will be given from time to time, and regular instruction will be afforded in the methods of preparing tissues for examination. Students will be expected to assist at autopsies, and to make a complete and methodical examination of tissues removed, and to report upon the same. In this way practical experience will be gained in the technique of laboratory methods, and a series of microscopic preparations acquired.

**Text Books:** Beattie and Dixon, *General and Special Pathology*; McFarland *Text Book of Pathology*; Muir and Ritchie, *Manual of Bacteriology*; Faught, *Essentials of Laboratory Diagnosis*.

## VIII.—Surgery.

*Professor*.....E. V. Hogan, M. D., C. M.

*Professor*.....John Stewart, M. B., C. M., LL.D.

*Lecturer*.....Philip Weatherbe, M. B., Ch. B.

### Lecture Courses.

**1.** A course of seventy-five lectures on the general principles of Surgery, to be given during the third year.

**2.** A course of seventy-five lectures on Regional Surgery, to be given during the fourth year.

**Text Books:** Rose and Carless, Thomas and Miles, *American System*, Wharton and Curtiss.

### Operative Surgery.

**3.** A special course of Operative Surgery will be provided in the fifth year, in which, while descriptive instruction will be given by the teacher, students themselves, under supervision, will be required to perform operations on the cadaver.

**Text Books:** Treves, Waring, MacGrath.

## IX.—Clinical Surgery.

<i>Professor</i> . . . . .	M. Chisholm, M. D., C. M.
<i>Professor</i> . . . . .	E. V. Hogan, M. D., C. M.
<i>Lecturer</i> . . . . .	H. K. MacDonald, M. D., C. M.
<i>Demonstrators</i> . . . . .	{ L. Thomas, M. D., C. M. J. F. Lessel, M. D., C. M.

In addition to lectures on cases at the hospital, students will be individually trained at the bedside in diagnosis and treatment by the lecturers.

All students before graduation will be required to produce evidence of having served for at least six months as dresser in the Surgical Wards and to submit complete histories of at least fifteen surgical cases.

**Practical Surgery.**—The application of bandages, splints, and other surgical applicances, the use of instruments and the treatment of emergencies and cases of minor surgery will be taught by Dr. Thomas in the third year. A course of instruction in the administration of anaesthetics will be given by Dr. Lessel.

## X.—Medicine.

<i>Professor</i> . . . . .	L. M. Silver, M. B., C. M.
<i>Professor</i> . . . . .	L. M. Murray, M. D., C. M.
<i>Lecturers</i> . . . . .	{ W. D. Forrest, M. D., C. M. K. A. MacKenzie, M. D., C. M.

1. A course of seventy-five lectures and recitations in which diseases of the digestive, circulatory, respiratory and genito-urinary systems, blood and ductless glands will be discussed in the third year.

2. A course of seventy-five lectures and recitations in which infectious and constitutional diseases and those affecting the nervous system will be taken up in the fourth year.

**Text Books:** For class work, Osler, Anders. For reference, Roberts, Gibson, Osier. *Modern Medicine*; Chritch and Peterson. *Nervous and Mental Diseases*.

## XI.—Clinical Medicine.

<i>Professors</i> . . . . .	{ L. M. Silver, M. B., C. M. M. A. B. Smith, M. D., C. M. G. M. Campbell, M. D., C. M.
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### Clinical Medicine.

Clinical lectures and instruction will be given at the Victoria General Hospital at least three days a week throughout the session. Students will be called upon in rotation to examine cases.

All students before graduation will be required to produce evidence of having served for at least six months as clinical clerk in the Medical Wards and to submit complete histories of at least fifteen medical cases.

**Practical Medicine.**

Practical instruction in Physical Diagnosis, Urinalysis and in the use of the various instruments required for clinical examinations will be given.

**Text Books:** Butler, *Diagnostics of Internal Medicine*; Page, *Physical Diagnosis*; Purdy, *Urinalysis*; Jacob, *Atlas Clinical Medicine*; Musser, *Medical Diagnosis*; Hutchinson and Rainey, *Clinical Methods*; Cabot, *Clinical Diagnosis*; Da Costa, *Physical Diagnosis*.

**XII.—Obstetrics and Gynaecology.**

*Professor* ..... M. A. Curry, B. A., M. D.  
*Associate Professor* ..... W. B. Almon, M. D., C. M.

**Lecture Courses.**

These courses will extend over two years of the curriculum.

1. In the third year seventy-five lectures will be given on the Principles and Practice of Midwifery, illustrated by diagrams, preserved specimens and the manikin.

2. In the fourth year fifty lectures will be given on Practical and Operative Midwifery, and twenty-five lectures on Diseases of Women.

**Clinical.**

Clinics on Diseases of Women will be given at the Victoria General Hospital every week, at which students of the fifth year will be called on in rotation to make gynaecological examinations. Clinics in Obstetrics will be given in the Lying-in Wards of Maternity institutions.

**Practical Obstetrics.**

Students of the fourth and fifth years will attend cases of labour in Maternity institutions, where they will receive practical instruction in the management and after treatment of labour. Each student before graduation must have attended at least six maternity cases.

**Text Books:** Obstetrics—Hirst, Edgar, Williams. Gynaecology—Hirst, Ashton Penrose.

**XIII.—Medical Jurisprudence.**

*Lecturer* ..... Edward Blackadder, M. D., C. M.

This course will embrace as far as possible the following subjects:

1. Examination of persons found dead, with reference to:  
 (1) Identification. (2) Time of Death. (3) Cause of Death.
11. Violent causes of Death:—(1) Drowning. (2) Strangulation.
111. Poisons and Poisoning:—(1) Symptoms and post mortem appearances in cases of poisoning by the following agents:  
 Inorganic—Mineral Acids, Solutions of Alkalies, Copper, Lead, Mercury, Antimony, Arsenic, Phosphorus; Organic—Oxalic Acid, Carbolic Acid, Opium, Strychnine, Belladonna, Aconite, Chloroform, Chloral Hydrate,

Cyanides. (2) Duties of Medical men in cases of Poisoning as regards:—Observation, Treatment, and Preservation of parts for Analysis. (3) Preliminary Tests for Poisonous Substances for clinical use before reference to an Analyst.

- IV. Medico-legal points in connection with Pregnancy, Delivery, Rape, Criminal Abortion, Infanticide, Assaults and Homicide, Wounds and other external injuries, Malpractice, and Neglect of Duty.
- V. Mental capacity in relation to Criminal Responsibility, Contracts and Wills. The Lunacy Laws in so far as they affect the Medical Practitioner when signing Certificates of Lunacy.

**Text Books:** Taylor, Reese, Draper.

#### XIV.—Therapeutics and Hygiene.

*Professor* ..... D. A. Campbell, M. D., C. M.

*Lecturers* ..... J. R. Corston, M. D., C. M.  
J. L. Poer, M. D., C. M., P. A. M. C.

**Therapeutics.**—In this course, which will consist of fifty lectures to be given in the fourth year, the subject of General Therapeutics, including the therapeutic action of drugs and other remedial measures, will be dealt with.

**Text Book:** Hare, *Practical Therapeutics*.

**Hygiene.**—This course will consist of at least twenty-five lectures and at least ten demonstrations in which the following matters will be dealt with as far as possible by the lecturers:—

- I. Water in its relation to Health and Disease:—(1) The character and classification of Drinking Water. (2) Causes and Sources of the Impurities found in Water, and Methods of Purification. (3) The Diseases conveyed by water, and the Methods of dealing with Epidemics of such Diseases.
- II. Air, in relation to Health and Disease:—(1) The Causes and Sources of the Impurities found in the Air. (2) The Diseases conveyed through the Air. (3) The quantity of Air necessary for Health, the Principles of Ventilation.
- III. Soil, in relation to Health and Disease:—(1) The Causes and Sources of the Impurities of the Soil, and the Methods of dealing with them. (2) Diseases connected with the Soil. (3) The Methods of dealing with Excreta and Sewage.
- IV. Food, in relation to Health and Disease:—(1) Dietetics. (2) The common Adulterations of the Chief Articles of Diet. (3) Diseases connected with Deficiency or Impurity of Food Supply.
- V. The Dwelling, in relation to Health and Disease:—The Principles of House Drainage.
- VI. The Principles of Disinfection, and the mode of Action of the Chief Disinfecting Agents.
- VII. The Provisions of "The Act for the Notification of Disease."

**Text Book:** Am. Text Book. Harrington.

**XV.—Skin Diseases.**

*Lecturer*..... James Ross, M. D., C. M.

This course will consist of not less than twenty-five lectures, chiefly clinical, to be given in the wards of the Victoria General Hospital.

Patients will be brought before the class and their condition examined into and demonstrated, and the appropriate treatment prescribed and illustrated.

**Text Books:** Schamberg, Morris, Walker.

**XVI.—Eye, Ear, Nose and Throat Diseases.**

*Lecturer*..... R. Evatt Mathers, M. D.

Didactic and Clinical instruction will be given in these subjects each week during the session, on Wednesdays, at 3 p. m., at the Victoria General Hospital, and at the Children's Hospital.

**Text Books:** *Diseases of the Eye*—Jackson, May, Fuchs; *Diseases of the Ear*—Brühl-Politzer, Buck, Dench; *Diseases of the Nose and Throat*—Coakley; *Diseases of the Ear, Nose and Throat*—Gleason.

**XVII.—Mental Diseases.**

*Professor*..... W. H. Hattie, M. D., C. M.

This course will comprise about fifteen lectures on the various forms of Insanity from a medical as well as from a forensic standpoint. The various types of mental disease will be illustrated by cases and clinical instruction will be given to final students at intervals throughout the session at the Nova Scotia Hospital.

**XVIII.—Clinical Paediatrics.**

A course of clinical lectures illustrative of Disease in Children will be given on Saturdays throughout the session by members of the staffs of the Victoria General Hospital, the Children's Hospital, the Infectious Diseases Hospital, and of the Infants' Home.

**XIX.—Vaccination.**

Students will receive instruction in this subject at the Dispensary, Infants' Home, and other institutions. They will be required to perform the operation and note results so as to obtain a certificate of proficiency.

# University Lists.

## FACULTY OF MEDICINE.

Session 1913-14.

### DEGREES.

#### Doctor of Medicine and Master of Surgery.

Conferred April 30th 1914.

Dickie, Walter Reginald, B. A	Stewiacke, Col. Co.
Doull, James Angus, B. A.	New Glasgow, Pic. Co.
Gass, Charles Leon, B. A.	Londonderry, Col. Co.
Lebbetter, Thomas Alphonsus	N. Sydney, C. B. Co.
Mackasey, William Patrick	Moncton, N. B.
MacKenzie, Seymour Gourley	Truro, Col. Co.
McKeough, Wm. Thos., B.A. (St.F.X.)	Afton, Antigonish Co.
MacLean, Jean Augusta	N. Sydney, C. B., Co.
Moilliet, Alexander Keir	Seymour, Texas, U. S. A.
Morton, Lewis Mark	Springfield, Ann. Co.
Reid, John Burris	Mid. Musquodoboit, Hfx. Co.
Tait, Harold Sinclair	St. John's, Newfoundland.
Tompkins, Miles Gregory	E. Margaree, Inv. Co.
Wiswell, Gordon Blanchard, B. A.	Halifax.

### Previously Conferred.

MacNeil, Daniel, B. A. (St. F. X.) . . Mabou, Inv. Co.

### MEDALS AND PRIZES . .

**University Medal in Medicine**—Offered for competition at the Final Professional Examination. Awarded to James Angus Doull, with Distinctions in Surgery, Clinical Surgery, Medicine, Clinical Medicine, Therapeutics and Hygiene.

**Dr. Lindsay Prize**—Offered for competition at the Second Professional Examination. J. G. D. Campbell and P. D. McLaren, equal.

**Dr. MacAulay Prize**—For excellence in Practical Anatomy of the First Year. Award deferred.

**Practical Histology Prize**—(Presented by Dr. Fraser Harris) R. F. C. Cooper.

## Results of Examinations

### DEGREE EXAMINATIONS.

#### GENERAL PASS LIST.

**Names are in Alphabetical Order.**

#### Final Professional.

Dickie, W. R.; Doull, J. A.; Gass, C. L.; Lebbetter, T. A.; Mackasey, W. P.; MacKenzie, S. G.; McKeough, W. T.; MacLean, Jean A.; MacNeil, Daniel\*; Moilliet, A. K.; Morton, L. M.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

#### Fourth Professional.

Blackett, A. E.; Brean, J. S.; Chisholm, J. S.; Davidson, V. D.; Densmore, F. T.; Gittleson, P. M.; Godfrey, H. M.; Graham, J. V.; Heal, J. G. F.; Lebbetter, T. A.\*; MacKenzie, S. G.\*; Moore, H. S.; Withrow, R. R.

#### Third Professional.

Blackadar, K. K.; Currie, J. A.; Dwyer, T. R.; Godfrey, A. T.; Hines, Arthur; Kirkpatrick, H. W.; Moore, H. S\*; Pennington, Louise A.; Stoddard, R. H.; Whitehouse, Samuel.

#### Second Professional.

Blackadar, K. K.\*; Campbell, D. St. C.; Campbell, J. G. D.; Davies, J. A.; Lindsay, R. D.; Lyons, J. N.; McDonald, W. M.; McGrath, J. P.; McLaren, P. D.; Mahabir, K. G.; Marsters, C.G.; Pennington, Louise A.†; Sieniewicz, Thad.; Turel, S. J.; Weir, A. F.; Zwicker, D. W. N.

#### First Professional.

Blauvelt, H. O.; Campbell, A. B.; Campbell, D. St. C.; Dickie, J. B.; Francis, O. M.; McKay, J. W.; MacKenzie, D. J.; Pennington, Louise A.\*\*; Thorne, C. W.

### SUPPLEMENTARY EXAMINATIONS.

Surgery 2.—Lebbetter, T. A.

Medical Jurisprudence.—Lebbetter, T. A.

Medicine 2.—Lebbetter, T. A.

Obstetrics 4th. Yr.,—Lebbetter, T. A.

Biology 1.—Campbell, D. St. C.

Medicine Final.—MacNeil, Daniel.

Hygiene,—MacKenzie, S. G.

Anatomy 1.—Anderson, J. W.; Campbell, D. St. C; Herman, G. E.; Matheson, Florence E.

Anatomy 2.—Blackadar, K. K.; Lyons, J. N.; Marsters, C. G.

Physiology 2.—Campbell, D. St. C.; Matheson, Florence E.

Physiology 1 & 3.—Lyons, J. N.

Pathology 1 & 2.—Moore, H. S.

Physics 1B.—Pennington, Louise A.

Chemistry 3.—Lyons, J. N.

Physiology 1.—Keith, Claude.

\*Supplementary Exam. September, 1913.

†Supplementary Exam. April, 1913.

\*\* Supplementary Exam. April, 1914.

## CLASS LISTS.

Names under Heading "Distinction" are in Order of Merit;  
under "Passed" in Alphabetical Order. Brackets  
indicate Candidates of Equal Merit.

## FIRST YEAR.

**Anatomy I.**

*Distinction.*—McConney, J. R. T.

*Passed.*—Blauvelt, H. O.; Campbell, A. B.; Dickie, J. B.; Drury, D.; Francis, O. M.; McKay, J. W.; MacKenzie, D. J.; Sammy, J. S.; Thorne, C. W.; Trefry, H. S.

**Biology 1.**

*Passed.*—Blauvelt, H. O.; Francis, O. M.; McConney, J. R. T.; McKay, J. W.; MacKenzie, D. J.; McLean, N. A.; Thorne, C. W.; Trefry, H. S.

**Chemistry IB.**

*Distinction.*—MacKenzie, D. J.

*Passed.*—Blauvelt, H. O.; Burke, J.; Dickie, J. B.; Drury, D.; Francis, O. M.; McConney, J. R. T.; Sammy, J. S.; Thorne, C. W.; Trefry, H. S.

*Special Lab. Examination.*—Reinhardt, Ethel B.

**Physics 1B.**

*Passed.*—Blauvelt, H. O.; Campbell, A. B.; Dickie, J. B.; Francis, O. M.; McKay, J. W.; MacKenzie, D. J.; Sammy, J. S.; Trefry, H. S.

**Histology.**

*Distinction.*—Sammy, J. S.; McConney, J. R. T.

*Passed.*—Blauvelt, H. O.; Campbell, A. B.; Dickie, J. B.; Drury, D.; Francis, O. M.; McKay, J. W.; MacKenzie, D. J.; Reinhardt, Ethel B.; Thorne, C. W.

## SECOND YEAR.

**Anatomy 2.**

*Distinction.*—Campbell, J. G. D.; McLaren, P. D.; Fuller, C. K.

*Passed.*—Anderson, J. W.; Campbell, D. St. C.; Coulter, W. B.; Davies, J. A.; Lindsay, R. D.; McCurdy, D. S.; McDonald, W. M.; McGrath, J. P.; Mahabir, K. G.; Sieniewicz, Th.; Turel, S. J.; Weir, A. F.; Zwicker, D. W. N.

**Chemistry 3.**

*Distinction.*—Campbell, J. G. D.; McLaren, P. D.

*Passed.*—Campbell, D. St. C.; Davies, J. A.; Lindsay, R. D.; McDonald, W. M.; McGrath, J. P.; Mahabir, K. G.; Marsters, C. G.; Matheson, H. A.; Sieniewicz, Th.; Turel, S. J.; Weir, A. F.; Zwicker, D. W. N.

**Physiology.**

*Distinction.*—McLaren, P. D.; Campbell, J. G. D.; Weir, A. F.

*Passed.*—Anderson, J. W.; Campbell, D. St. C.; Coulter, W. B.; Davies, J. A.; Fuller, C. K.; Lindsay, R. D.; McDonald, W. M.; McGrath, J. P.; Mahabir, K.G.; Matheson, Florence E.; Sieniewicz, Th.; Turel, S. J.; Zwicker, D. W. N.

**THIRD YEAR.****Materia Medica.**

*Distinction.*—Hines, A.; Godfrey, A. T.

*Passed.*—Blackadar, K. K.; Currie, J. A.; Dwyer, T. R.; Kirkpatrick, H. W.; Lyons, J. N.; Pennington, Louise A.; Stoddard, R. H.; Whitehouse, S.

**Pathology.**

*Passed.*—Blackadar, K. K.; Currie, J. A.; Dwyer, T. R.; Godfrey, A. T.; Hines, A.; Kirkpatrick, H. W.; Pennington, Louise A.; Stoddard, R. H.; Whitehouse, S.

**Physiology 4.**

*Passed.*—Blackadar, K. K.; Currie, J. A.; Dwyer, T. R.; Godfrey, A. T.; Hines, A.; Kirkpatrick, H. W.; Lyons, J. N.; Pennington, Louise A.; Stoddard, R. H.; Whitehouse, S.

**Surgery 1.**

*Distinction.*—Hines, A.; Dwyer, T. R.; Whitehouse, S.

*Passed.*—Blackadar, K. K.; Currie, J. A.; Godfrey, A. T.; Kirkpatrick, H. W.; Pennington, Louise A.; Stoddard, R. H.

**Medicine 1.**

*Distinction.*—Hines, A.; Stoddard, R. H.; (Whitehouse, S.; Kirkpatrick, H. W.)

*Passed.*—Blackadar, K. K.; Currie, J. A.; Dwyer, T. R.; Godfrey, A. T.; Lyons, J. N.; Pennington, Louise A.

**Obstetrics 1.**

*Distinction.*—(Blackadar, K. K.; Hines, A.); Stoddard, R. H.; Pennington, Louise A.; (Whitehouse, S.; Kirkpatrick, H. W.; Godfrey, A. T.)

*Passed.*—Currie, J. A.; Dwyer, T. R.; Lyons, J. N.

**FOURTH YEAR.****Surgery 2.**

*Distinction.*—Graham, J. V.; Heal, J. G. F.; (Blackett, A. E.; Chisholm, J. S.; Godfrey, H. M.)

*Passed.*—Brean, J. S.; Davidson, V. D.; Densmore, F. T.; Gittleson, P. M.; Moore, H. S.; Withrow, R. R.

**Medicine 2.**

*Distinction.*—Moore, H. S.; Kilpatrick, Eliza; (Chisholm, J. S.; Blackett, A. E.)

*Passed.*—Brean, J. S.; Davidson, V. D.; Densmore, F. T.; Gittleson, P. M.; Godfrey, H. M.; Graham, J. V.; Heal, J. G. F.; LeBlanc, J. E.; Meech, L. R.; Withrow, R. R.

**Obstetrics 2.**

*Distinction.*—Blackett, A. E.; Graham, J. V.; (Kilpatrick, Eliza; Moore, H. S.; Heal, J. G. F.); (Brean, J. S.; Godfrey, H. M.); Meech, L. R.

*Passed.*—Chisholm, J. S.; Davidson, V. D.; Densmore, F. T.; Gittleson, P. M.; LeBlanc, J. E.; Withrow, R. R.

**Medical Jurisprudence.**

*Distinction.*—Blackett, A. E; Graham, J. V.; Godfrey, H. M.; Chisholm, J. S.

*Passed.*—Brean, J. S.; Davidson, V. D.; Densmore, F. T.; Gittleson, P. M.; Heal, J. G. F.; Kilpatrick, Eliza; LeBlanc, J. E.; Meech, L. R.; Moore, H. S.; Withrow, R. R.

**Hygiene.**

*Distinction.*—Kilpatrick, Eliza; (Blackett, A. E.; Davidson, V. D.; Graham, J. V.); Heal, J. G. F.; Godfrey, H. M.

*Passed.*—Brean, J. S.; Chisholm, J. S.; Densmore, F. T.; Gittleson, P. M.; LeBlanc, J. E.; Meech, L. R.; Moore, H. S.; Withrow, R. R.

**FINAL EXAMINATION.****Surgery and Surgical Anatomy.**

*Distinction.*—McKeough, W. T.; Morton, L. M.; (Gass, C. L.; MacLean, Jean A.); Doull, J. A.

*Passed.*—Dickie, W. R.; Lebbetter, T. A.; Little, F. R.; Mackasey, W. P.; MacKenzie, S. G.; Moilliet, A. K.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

**Clinical Surgery.**

*Distinction.*—(Doull, J. A.; Morton, L. M.).

*Passed.*—Dickie, W. R.; Gass, C. L.; Lebbetter, T. A.; Little, F. R.; Mackasey, W. P.; MacKenzie, S. G.; McKeough, W. T.; MacLean, Jean A.; Moilliet, A. K.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

**Medicine.**

*Distinction.*—Doull, J. A.

*Passed.*—Dickie, W. R.; Gass, C. L.; Lebbetter, T. A.; Mackasey, W. P.; MacKenzie, S. G.; McKeough, W. T.; MacLean, Jean A.; Moilliet, A. K.; Morton, L. M.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

**Clinical Medicine.**

*Distinction.*—Morton, L. M.; Doull, J. A.; Mackasey, W. P.; Little, F. R.; (MacKenzie, S. G.; Wiswell, G. B.)

*Passed.*—Dickie, W. R.; Gass, C. L.; Lebbetter, T. A.; McKeough, W. T.; MacLean, Jean A.; Moilliet, A. K.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.

**Obstetrics and Diseases of Women and Children.**

*Distinction.*—(McKeough, W. T.; Reid, J. B.); Moilliet, A. K.; Dickie, W. R.

*Passed.*—Doull, J. A.; Gass, C. L.; Lebbetter, T. A.; Little, F. R.; Mackasey, W. P.; MacKenzie, S. G.; MacLean, Jean A.; Morton, L. M.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

**Hygiene and Therapeutics.**

*Distinction.*—Doull, J. A.

*Passed.*—Dickie, W. R.; Gass, C. L.; Lebbetter, T. A.; Little, F. R.; Mackasey, W. P.; MacKenzie, S. G.; McKeough, W. T.; MacLean, Jean A.; Moilliet, A. K.; Morton, L. M.; Reid, J. B.; Tait, H. S.; Tompkins, M. G.; Wiswell, G. B.

## STUDENTS, 1913-14.

### Fifth Year.

Lickie, Walter Reginald, B. A.	Stewiacke, Col. Co.
Doull, James Angus, B. A.	New Glasgow, Pic. Co.
Gass, Charles Leon, B. A.	Londonderry, Col. Co.
Lebbetter, Thomas Alphonsus	North Sydney, C. B. Co.
Mackasey, William Patrick	Moncton, N. B.
MacKenzie, Seymour Gourley	Truro, Col. Co.
McKeough, William Thomas, B. A. (St. F. X.)	Afton, Antigonish Co.
MacLean, Jean Augusta	North Sydney, C. B. Co.
Morton, Lewis Mark	Springfield, Ann. Co.
Reid, John Burris	Middle Musquodoboit, Hfx. Co.
Tait, Harold Sinclair	St. John's, Newfoundland.
Tompkins, Miles Gregory	East Margaree, Inv. Co.
Wiswell, Gordon Blanchard, B.A.	Halifax.

### Fourth Year.

Blackett, Arthur Edwin	Halifax.
Brean, Joseph Seward	Glace Bay, C. B. Co.
Chisholm, James Stanley	Halifax.
Davidson, Victor David	Truro, Col. Co.
Densmore, Fred Thompson	Noel Shore, Hants Co.
Gittleson, Philip Michael	Glace Bay, C. B. Co.
Codfrey, Harry Munn	Marshfield, P. E. I.
Graham, Judson Vye	New Glasgow, Pic. Co.
Heal, James Gordon Freeman	Dartmouth.
Kilpatrick, Eliza	Sydney Mines, C. B. Co.
LeBlanc, Joseph Emile, B. A. (Ste. Anne)	Church Point, Digby Co.
Meech, Lloyd Remington	North Sydney, C. B. Co.
Moore, Hugh Stewart	Kentville, Kings Co.,
Withrow, Ralph Roscoe	Elmsdale, Hants Co.

### Third Year.

Blackadar, Karl Kenneth	Hebron, Yar. Co.
Currie, James Albert	Port Morien, C. B. Co.
Dwyer, Thomas Ronald	Holyrood, Newfoundland.
Godfrey, Alexander Taylor	Brooklyn, Queens Co.
Hines, Arthur	Noel, Hants Co.
Kirkpatrick, Hartley William	Gaspareaux Sta., N. B.
Lyons, James Norbert	Halifax.
Pennington, Louise Alberta	Montreal, P. Q.
Stoddard, Robert Harvey	Jeddore, Hfx. Co.,
Whitehouse, Samuel	Lunenburg.

**Second Year.**

Anderson, John Wilcox . . . . .	Heart's Content, Nfld.
Britton, Harry Earle . . . . .	Northport, Cumb. Co.
Campbell, Donald St. Clair . . . . .	Fairview, Halifax Co.
Campbell, John George Duncan . . . . .	Halifax.
Coulter, William Busby . . . . .	Wallace Sta., Cumb. Co.
Davies, John Angus . . . . .	Salt Springs, Pic. Co.
Fuller, Charles Knowles, B. A., (Mt. A.) . . . . .	Yarmouth.
Herman, George Evans, B. A. . . . .	Dartmouth.
Lindsay, Roy Dickson . . . . .	Cariboo Mines, Hfx. Co.
McCurdy, Dexter Scott . . . . .	Truro, Col. Co.
McDonald, Wilfred Murray . . . . .	Sydney Mines, C. B. Co.
McGrath, Joseph Percy . . . . .	Tusket, Yar. Co.
McLaren, Philip Doane . . . . .	Halifax.
Mahabir, Kenneth Grant . . . . .	Trinidad, B. W. I.
Marsters, Charles Galitzan . . . . .	Halifax.
Matheson, Florence Elizabeth . . . . .	Plainfield, Pic. Co.
Sieniewicz, Thaddeus . . . . .	Fairview, Halifax Co.
Turel, Solomon Jacob . . . . .	Halifax.
Weir, Andrew Fraser . . . . .	New Glasgow, Pic. Co.
Zvicker, Douglas William Norman . . . . .	Lunenburg.

**First Year.**

Blauvelt, Hugh Osmund . . . . .	Windsor, Hants Co.
Burke, John . . . . .	Carbonear, Newfoundland.
Campbell, Alexander Brown . . . . .	Inverness, Inv. Co.
Cooper, Reginald Frederick Clough . . . . .	Savannalamar, Jamaica, B.W.I.
Dickie, John Barrie . . . . .	Truro, Col. Co.
Drury, David . . . . .	Dartmouth.
Francis, Oliver Michael . . . . .	Grenada, B. W. I.
Kirk, James Ralph . . . . .	Antigonish.
McConney, Jonathan Randolph Theophilus . . . . .	Belmont, Port of Spain, B. W. I.
McKay, Joseph William . . . . .	Truro, Col. Co.
MacKenzie, Donald John . . . . .	Broughton, C. B. Co.
MacLean, Neil Archibald . . . . .	Big Island, Pic. Co.
Reinhardt, Ethel Beatrice . . . . .	LaHave, Lun. Co.
Sammy, James Sukhnanan . . . . .	San Fernando, Trin. B. W. I.
Thorne, Clarence William . . . . .	Lower Granville, Ann. Co.
Trefry, Harold Scott . . . . .	Yarmouth.
Zwerling, Morris Benjamin . . . . .	Halifax.

**Registered for Examinations only.**

Keith, Claude Hill . . . . .	New Glasgow, Pic. Co.,
MacNeil, Daniel, B. A. (St. F. X.)	Mabou, Inv. Co.
Moilliet, Alexander Keir . . . . .	Seymour, Texas, U. S. A.

# GRADUATES IN MEDICINE AND SURGERY

*(On late reported addressee.)*

Qualifications subsequently obtained are printed in italics with names.

*DeWolf, George Henry Horsfall, <i>M. B. C. M.</i> <i>Lond.</i>	Bedford . . . . .	1872
*Hiltz, Charles William . . . . .	Chester . . . . .	1872
McMillan, Finlay . . . . .	Sheet Harbor . . . . .	1872
*McRae, William . . . . .	Richmond, C. B. . . . .	1872
*Sutherland, Rodrick . . . . .	River John, Pictou Co. . . . .	1872
Campbell, Donald Alexander . . . . .	Halifax . . . . .	1874
Chisholm, Donald . . . . .	St. Louis, Mo., U. S. A. . . . .	1874
*Moore, Edmund . . . . .	Salisbury, N. B. . . . .	1874
*Muir, William Scott, <i>L. R. C. P.</i> ( <i>Edin.</i> ) and <i>L. R. C. S.</i> ( <i>Edin.</i> )	Truro, N. S. . . . .	1874
Bethune, John Lemuel . . . . .	Baddeck, Victoria, C. B. . . . .	1875
Bruce, William Thomas, <i>B. A.</i> ( <i>Dal.</i> ) . . . . .	Church Point, N. B. . . . .	1875
Cox, Robinson . . . . .	Stewiacke . . . . .	1875
Lindsay, Andrew Walker Herdman, <i>B. A.</i> ( <i>Dal.</i> ) <i>M. B. C. M.</i> ( <i>Edin.</i> ) . . . . .	Halifax . . . . .	1875
Robert, Cassimir . . . . .	Arichat, C. B. . . . .	1875
Kent, Hedley Vicars . . . . .	Truro . . . . .	1890
Hamilton, Charles Alfred . . . . .	Mahone Bay . . . . .	1891
Johnson, Isaac Wellwood, <i>L. R. C. P.</i> ( <i>Edin.</i> ) <i>L. R. C. S.</i> ( <i>Edin.</i> ), <i>L. F. P. S.</i> ( <i>Glas.</i> ) . . . . .	Bury, Lancashire, Eng. . . . .	1891
Drysdale, George Nelson . . . . .	Hagelman Building, Sacramento, Cal., U. S. A. . . . .	1891
Grant, William . . . . .	Channel, Newfoundland . . . . .	1892
Irwin, Archer . . . . .	Alberta . . . . .	1892
McCharles, Roderick William . . . . .	Winnipeg, Man. . . . .	1892
*Turnbull, George Dykeman . . . . .	Yarmouth . . . . .	1892
Woodworth, Percy Churchill . . . . .	Kentville . . . . .	1892
Byers, David Walter . . . . .	Annapolis . . . . .	1893
Coady, Patrick Francis . . . . .	Newton, Mass. . . . .	1893
McAulay, Murdoch William . . . . .	Lunenburg . . . . .	1893
*MacGeorge, Thomas . . . . .	Halifax . . . . .	1893
Meyer, Edward James . . . . .	Somerville, Mass. . . . .	1893
Rice, Frank Ernest . . . . .	Sandy Cove, Digby Co. . . . .	1893
Cogswell, William Forlong . . . . .	Livingstone, Park Co., Mont., U. S. A. . . . .	1894
Dechman, Andrew Arthur . . . . .	Bridgetown, Anna, Co. . . . .	1894
Hamilton, Annie Isabella . . . . .	Shanghai, China, (Presb. Miss.) . . . . .	1894
Fairbanks, Harry Gray . . . . .	Harcourt, Kent Co., N. B. . . . .	1894
McDonald, John Clyde . . . . .	Edmonton, Alberta . . . . .	1895
McKenzie, Katherine Joanna, nee MacKay . . . . .	2132 8th Avenue, Kitsilano, Vancouver, B. C. . . . .	1895
Munro, Cranswick Burton . . . . .	Boston, Mass. . . . .	1895
Moore, Ernest Fraser . . . . .	Wolfville, Kings Co. . . . .	1895
Murphy, George Nelson . . . . .	St. John's, Nfld. . . . .	1895
Simpson, Henry Osmond . . . . .	Dartmouth . . . . .	1895
Macdonald, William Henry . . . . .	Rose Bay, Lunenburg . . . . .	1895
McEwen, Henry Emanuel . . . . .	O'Leary Station, P. E. I. . . . .	1896
Murray, Duncan . . . . .	Lyon's Brook, Pictou Co. . . . .	1896
Hebb, Clara Mary, nee Olding . . . . .	Chester, Lun. Co. . . . .	1896
Williamson, Samuel W. . . . .	Yarmouth . . . . .	1896
Ross, Alexander . . . . .	Westville, Pictou Co. . . . .	1896
Slauenwhite, Stephen Sinclair . . . . .	Rose Bay, Lunenburg Co. . . . .	1896
Bentley, Robin Dugwell, <i>B. A.</i> ( <i>Acad.</i> ) . . . . .	Wallace . . . . .	1897
Bissett, Ernest Eugene . . . . .	Port Morien, C. B. . . . .	1897
Shaw, Martha Wyman, nee Brown . . . . .	Ashland, Or., U. S. A. . . . .	1897
Dorman, Oscar Chipman, <i>M. R. C. S.</i> ( <i>Eng.</i> ), <i>L. R. C. P.</i> ( <i>Lond.</i> ), <i>F. R. C. S.</i> ( <i>Edin.</i> ) . . . . .	Winnipeg, Man. . . . .	1897
Fraser, Alexander, <i>B. A.</i> ( <i>Dal.</i> ) . . . . .	W. 44th St., New York, U. S. A. . . . .	1897
*Gates, Charles Randall . . . . .	North Brookfield . . . . .	1897
Grierson, Robert, <i>B. A.</i> ( <i>Dal.</i> ) . . . . .	Song Chin, Corea, (Presb. Miss.) . . . . .	1897
Payzant, Henry Allison . . . . .	Dartmouth . . . . .	1897

\*Deceased.

Archibald, Matthew George.	Kamloops, B. C.	1898
Brehm, Robert Almon, <i>M. R. C. S.</i> (Eng.) <i>L. R. C. P.</i> (Lond.)	St. John's, Newfoundland	1898
Buckley, Avery Fillis.	Halifax	1898
Dickey, Hugh Leverette.	692 Granville Street, Vancouver, B. C.	1898
Forrest, William Duff, <i>B. Sc.</i> (Dal.) <i>M. R. C. S.</i> (Eng.), <i>L. R. C. P.</i> (Lond.)	Halifax	1898
Goodwin, Wendell Vankleek.	Dartmouth	1898
Mackay, John St. Clair.	Whycocomagh, C. B.	1898
McLean, Murdoch Thomas.	Sydney, C. B.	1898
McMillan, Chas. Edward, <i>B. A.</i> (Dal.)	Parrsboro	1898
Morton, Angus McDonald.	Bedford	1898
Thompson, Alfred.	Dawson City, Yukon Ter.	1898
Almon, William Bruce.	Halifax	1899
Atkin-on, Edward Payson.	Northport, Cumb. Co.	1899
Farrell, Edward Dominick.	Halifax	1899
*Farrell, Louis Patrick, <i>M. R. C. S.</i> , (Eng.) <i>L. R. C. P.</i> , (Lond.)	Poona, Indian Med. Service	1899
Reynolds, Winnifred Brenda, nee Braine.	Pugwash, Cumberland Co.	1899
Dymond, William Adams.	Windsor	1899
Ernst, Victoria Sarah.	North Sydney, C. B.	1899
Forbes, Albert Ernest.	Inverness, C. B.	1899
Giovannetti, Louis John.	Winnipeg, Man.	1899
Pennington, John Wesley.	Sydney, C. B.	1899
Pratt, Nelson.	Biggar, Sask.	1899
Reynolds, James.	Upp. Stewiacke, Colchester	1900
Rodgerson, James Alex. Cummings, <i>B. A.</i> (Dal.)	Yarmouth	1900
Taylor, Frank Woodland.	Bridgewater	1900
Braine, Laurence Bernard Wilfrid.	Maccan, Cumb. Co.	1900
Reynolds, William Pearson.	Trepassey, Nfld.	1900
Salter, Orland Ray.	Moose Jaw, Sask.	1900
Cameron, Harold.	Alton, Col. Co.	1900
Cochran, Wilfrid Northup.	Moose River Mines, Hlfx.	1900
Crosby, Leander Marshall.	Vernon River, P. E. I.	1900
Dickson, Charles Harold.	Paiiaulo, Hawaii.	1900
Faulkner, Ebenezer Ross, <i>B. A.</i> (Dal.) <i>F. R. S. C.</i> , (Eng.)	Chester	1900
O'Brien, Milton Addison, <i>B. A.</i> (Dal.)	Upp. Stewiacke, Colchester	1900
Piers, Florence Maud, nee O'Donnell.	Oxford, Cumb. Co.	1900
Roach, Edwin Bishop.	River John, Pictou Co.	1901
Robbins, Welton Havelock.	Mahone, Lun. Co.	1901
Thomas, Lewis, <i>M. R. C. S.</i> (Eng.) <i>L. R. C. I.</i> (Lond.)	419 Boileston St., Boston, Mass. U. S. A.	1901
Wardrope, Monson James.	Springfield, Anna. Co.	1901
Woodland, George Hart.	New York City	1901
Archibald, Charles Clifford.	Noel, Hants Co.	1901
Blackadar, Ross Livingstone.	N. W. Arm, Halifax	1901
Borden, Lorrie Elijah, <i>B. A.</i> (Dal.), <i>L. R. C. P.</i> <i>L. R. C. S.</i> (Edin.)	Calgary, Alberta.	1901
*Cameron, Clarence Patrick Purcell.	Hopewell, Pictou Co.	1901
*Campbell, Duncan George Joseph.	Halifax	1902
Cock, James Lyall.	Springhill, Cumberland Co.	1902
Corston, James Robert, <i>B. A.</i> (Dal.)	Medicine Hat, Alberta.	1902
Fulton, Silas Arthur.	Bear River, Anna. Co.	1902
Harris, William Cecil.	Hebron, Yarmouth Co.	1902
Hebb, Arthur Morrison, <i>B. A.</i> (Dal.)	Nelson, B. C.	1902
King, Alfred Albert, <i>B. Sc.</i> (Tor.)	St. Peter's, C. B.	1902
McGarry, Patrick Alphonso.	Halifax	1902
McKay, William.	Truro	1902
MacKenzie, John James.	Halifax	1902
McKinnon, William Francis, <i>B. A.</i> (St. F. X.)	Truro	1902
Millar, James Ross, <i>B. A.</i> (Dal.)	Barton, Digby Co.	1902
Morse, George Randolph.	Chester, Lun. Co.	1902
Murphy, George Henry.	Ladner, B. C.	1902
Bradshaw, Martha Agnes Landers, nee Philp.	Canso, Guysboro.	1902
Phinney, Willoughby Shafner.	Vonda, Sask.	1902
Watson, David Thorburn Campbell.	Pictou.	1902
	Antigonish.	1902
	Amherst, Cumb. Co.	1902
	Saskatoon, Sask.	1902
	Glace Bay, C. B.	1902
	Kiating, W. China Bap. Mis.	1902
	Yarmouth.	1902
	Halifax.	1902

\*Deceased.

## Graduates in Medicine and Surgery.

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Austen, Minna May, M. A. (Dal.)	Chentu, W. China, Chay Met's.
Brehaut, Lester	Miss
Coffin, Melville	Murray River, P. E. I. 1903
Crawford, Daniel McNeill	Murray Harbor, P. E. I. 1903
Earle, Richard William Laurence	Hunter River, P. E. I. 1903
Ford, Theodore Ransett	Perth, N. B. 1903
Fuller, Lewis Obid	Liverpool, N. S. 1903
Hawbolt, Harvey David	Shelburne 1902
Lawson, William Alfred	Lower Stewiacke, Col. 1903
Lessel, Jno. Frederick, M. R. C. S., Eng	Tangier, Halifax 1903
McCuish, Kenneth Angus	Halifax 1903
MacIver, John Angus	Glace Bay, C. B. 1903
MacKenzie, Kenneth Alexander	Baddeck, Vict., C. B. 1903
McLeod, Albert Churchill	Halifax 1903
Morrison, John Charles	Caldeonia, Queens 1903
Murray, Daniel	New Waterford, C. B. 1903
Norwood, Edmund Bambrick	Tatamagouche, Col. 1903
Potter, Jacob Leslie	Hubbard's Cove, Halifax 1903
Rice, Grace Elizabeth Bernard, B. A. (Dal.)	C. P. A. Med. Corps., Tor. 1903
Whitman, George Watson	Halifax 1903
Woodbury, Frank Valentine, L.R.C.P. (Edin.), L.R.C.S., (Edin.), L.F.P.S., (Glasgow)	Upper Musquodoboit, Hal. 1903
*Buckley, Clarence Edward Avery	Halifax 1903
Champion, James Beairsto	Halifax 1904
Cunningham, Allan Rupert, B. A. (Dal.)	Richmond, P. E. I. 1904
Farquharson, William Oban, B. A. (Dal.)	Halifax 1904
Jardine, Frederick, W.	Edmonton, Alberta 1904
Johnson, Thomas Ross	Freetown, P. E. I. 1904
MacAulay, Murdoch Alexander	Central Economy, Col. Co. 1904
MacDonald, Thomas Henry	Halifax 1904
MacKenzie, Eliza Margaret	Meteghan, Digby 1904
MacKenzie, Jemima	Flat River, P. E. I. 1904
Messinger-Pearson, Stella May	Fatehpur, Ind. W.U.M. So. 1904
Miller, Arthur Frederick	39 Wolseley Road, Crouch-end, London 1904
Munro-Crawford, Blanche Margaret	Sanitarium, Kentville 1904
Pilot, Frederick William Harcourt	Manse, Fintry, Aberdeen, Scotland 1904
Rankine, John, B. A. (Dal.)	St. John's, Nfld. 1904
Blackadder, Edward, M. A. (Acad.)	Halifax 1904
Ferguson, John Archibald, B. Sc. (Dal.)	Halifax 1905
McDonald, Daniel Robert	Western Harbor, Nfld. 1905
MacDonald, Thomas Gladstone	Norris' Arm, Nfld. 1905
McIntosh, George Arthur	Cable S. S. "MacKay-Bennett" 1905
MacKay, Victor Neil	Halifax 1905
MacKenzie-Smith, Mary	Verschoyle, Oxford Co., Ont. 1905
Miller, Alexander W., B. A. (St. F. X.)	Neil's Harbour, C. B. 1905
Murray, James Alexander	West River, Pictou Co. 1905
O'Connell, Jno. Ignatius, B. A. (St. F. X.)	Harbor Briton, Nfld. 1905
Proudfoot, James Adam	Inverness, Inv. Co. 1905
Wallace, Peter James	Chatham, N. B. 1905
Boudreau, Francis Edmund, B. A. (Ste. Anne)	Amherst, Cumb. 1906
Coffin, Wesley Herbert	Lower Southampton, York Co., N. B. 1906
DeVine, Matthew Edward	Kingston, Kings Co. 1906
Donovan, Oscar Gleannie	New Germany, Lun. Co. 1906
Dunn, George Alexander	Pictou 1906
*Goodwin, James Clifford	Meteghan, Digby Co. 1906
Hennigar, Annie	Cheverie, Hants Co. 1906
Killam, Harold Erwin	Woodville, Kings Co. 1906
MacDonald, Nathaniel	Sydney Mines, C. B. 1906
McKay, Daniel Alexander, B. A., B. Sc. (Dal.)	Hamiota, Man. 1906
McRae, Duncan Roderick	Rawdon, Hants Co. 1906
Melanson, Amedee Raymond, B. A. (St. Anne)	Eel Brook, Yarmouth Co. 1906
Murray, William Duff	Vancouver, B. C. 1906
Carter, Peter McFarlane	Sydney, C. B. 1907
Chisholm, Hugh Dan	Springville, Pictou Co. 1907
LeBlanc, Benjamin Amedee, B. A. (St. Anne)	Arichat, Richmond Co. 1907
MacDonald, John	Sydney 1907
Brown, Samuel Ritzy	Olaa, Hawaii 1907
Bruce, James Garfield, B. A. (Dal.)	Westville, Pictou Co. 1908
McGarry, Michael Richard, B. A. (St. F. X.)	Florence, C. B. 1908
McGarry, Moses Elijah	Goldboro, Guysb. Co. 1908
Maclean, Walter Leonard	Glace Bay, C. B. 1908
MacLellan, Robert Augustus	Tusket Wedge, Yarmouth 1908
MacLeod, William Arthur	River Hebert, Cumb. Co. 1908

## Graduates in Medicine and Surgery.

Mosher, Byard William.....	Cable S. S. "Minia" Hfx.....	1908
Patton, Weldon Wood.....	Roslin, Cumb. Co. ....	1908
Reid, Frank Henry.....	Middleton.....	1908
Shatford, Ralph Owen.....	O'Leary Station, P. E. I. ....	1908
Calder, Allister.....	Glace Bay, C. B. ....	1909
*Cox, Frederick Austin.....	Upp. Stewiacke, Col. Co. ....	1909
Grant, Hector Alexander.....	Neil's Har., Victoria, C. B. ....	1909
Hennigar, Clyde Straughn.....	Liverpool.....	1909
Johnston, Stephen Reginald.....	Fogo, Nfld.....	1909
Macdonald, John Alexander.....	Har. au Bouche, Antig. Co. ....	1909
Macellan, Edward Kirk.....	Halifax.....	1909
Macellan, Robert Gordon.....	New Germany.....	1909
Bober, Bessie Angela, B. A. (King's).....	Windsor.....	1910
Burris, Matthew George, B. A. (Dal.).....	Dartmouth.....	1910
Coffin, William Vernon.....	Canterbury, York Co. N. B. ....	1910
MacAulay, Daniel Angus.....	Joggins Mines.....	1910
MacDonald, John James, B. A. (St. F. X.).....	V. G. Hosp., Halifax.....	1910
Macdonnell, Peter Winfred Smythe.....	Surveying S. S. "Elinor".....	1910
Roy, Alexander Kerr, B. A. (Dal.).....	Maitland, Hants.....	1910
Spencer, Minnie Grace, B. A. (Dal.).....	Fatehpur, Ind. W. U. M. Co. ....	1910
Stramberg, Charles William.....	Walton, Hants Co. ....	1910
Atlee, Harold Benge.....	Joggins Mines.....	1911
Davis, Bessie Euphemia nee Balcolm.....	Petite Riviere, Lun. Co. ....	1911
*Barnes, William Fielding.....	Halifax.....	1911
Brison, Eliza Perley.....	Hantsport.....	1911
Cameron, Clarence Bain.....	Chezzettcook, Halifax.....	1911
Collie, John Robert Mitchell.....	N. S. Hosp., Dartmouth.....	1911
Davis, Frank Roy.....	Petite Riviere.....	1911
Herdman, William Walker.....	Bass River.....	1911
Johnson, Arthur Morrell.....	Highfield, Ho. Bury, Lan. Eng. ....	1911
MacAskill, Frederic Graham.....	St. Peter's, C. B. ....	1911
McLeod, Donald Angus.....	New Waterford, C. B. ....	1911
MacLeod, John Roderick Bethune.....	Port Hawkesbury.....	1911
MacRitchie, John James.....	Englishtown, C. B. ....	1911
Murdoch, John Allan McIntosh.....	Sherbrooke.....	1911
Schwartz, Hugh William.....	Halifax.....	1911
Titus, Robbie Leslie.....	Westport, Digby Co. ....	1911
Hartigan, David James.....	V. G. Hosp., Halifax.....	1911
Saunders, Reginald McLean.....	New Germany, Lun. Co. ....	1911
Thibault, Skiffroi Henry.....	Little Brook, Digby Co. ....	1911
Beaton, John.....	Caledonia, P. E. I. ....	1912
Creighton, Thos. MacCully, B. A. (Dal.).....	Dartmouth.....	1912
Deveau, Alfred Joseph.....	Meteghan, Digby Co. ....	1912
Goodwin, Guy Stewart.....	Halifax.....	1912
Grant, Harry Goudge.....	Halifax.....	1912
Kenney, William Francis.....	Lunenburg.....	1912
MacAulay, John Philip.....	Englishtown, C. B. ....	1912
Bars, Geoffrey Alden.....	Dartmouth.....	1913
Bethune, Roderick Owen.....	Baddeck.....	1913
Campbell, Alexander Rae.....	Halifax.....	1913
Findlay, Francis Stanislaus.....	Halifax.....	1913
Johnson, James MacGregor.....	Tatamagouche.....	1913
MacKinnon, Albert Hugh.....	Pictou Landing.....	1913
Wilson, Arthur Augustine Cuthbert.....	Springhill.....	1913
Dickie, Walter Reginald.....	Barton, Digby Co. ....	1914
Doull, James Angus.....	New Glasgow.....	1914
Gass, Charles Leon, B. A. (Dal.).....	Londonderry.....	1914
Lebbetter, Thomas Alphonsus.....	Yarmouth.....	1914
MacKasey, William Patrick.....	Moncton N. B. ....	1914
MacKenzie, Seymour Gourley.....	Truro.....	1914
McKeough, William Thomas, B. A. (St. F. X.).....	Afton.....	1914
MacLean, Jean Augusta.....	North Sydney, C. B. ....	1914
MacNeil, Daniel, B. A. (St. F. X.).....	Mabou, C. B. ....	1914
Moilliet, Alexander Keir.....	Seymour, Texas, U. S. A. ....	1914
Morton, Lewis Mark.....	Springfield.....	1914
Reid, John Burris.....	Middle Musquodoboit.....	1914
Tait, Harold Sinclair.....	St. John's, Nfld.....	1914
Tompkins, Miles Gregory.....	East Margaree.....	1914
Wiswell, Gordon Blanchard, B. A. ....	Halifax.....	1914

<sup>\*</sup>Deceased.

## Graduates in Medicine and Surgery.

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*Admitted to examination.*

Morrow, Arthur, <i>M. B., C. M.</i> (Edin.) . . . . .	Kaltsel, Mission Co., Mont. U. S. A. . . . .	1903
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During 1876 to 1885, inclusive, the Medical Faculty having become separately incorporated as the Halifax Medical College, the following persons received their degrees (*M. D., C. M.*) from that College, viz.:

*Linton, David Miller . . . . .	Westville, Pictou Co. (H. M. C.).	1876
McDonald, John . . . . .	St. Peters, Richmond, C. B. "	1876
Chute, James Rupert . . . . .	Middle River, Halifax, "	1877
Densmore, James Douglas . . . . .	Port Clyde, Shelb. Co. "	1877
*McKenzie, Kenneth Douglas . . . . .	St. John's, Newfoundland. "	1878
Malcolm, Thomas . . . . .	Fogo, Newfoundland "	1878
*Johnson, Daniel McIntosh . . . . .	Tatamagouche, Colchester Co. "	1879
Moore, Willis Bryant . . . . .	Kentville, Kings Co. "	1879
McKay, Norman E. (Banff, M. B. (Hal.), M. R. C. S. (Eng)) . . . . .	Halifax, "	1879
Andrews, Alfred Roscoe . . . . .	Milton, Mass., U. S. A. "	1879
McLean, John J. . . . .	Maddox, P. E. I. "	1879
Moseley, Charles A. . . . .	Pt. Antonio, Jam., B. W. I. "	1880
Aitkin, Charles Cheyne . . . . .	8½ Phelps St., Boston, Mass. "	1881
*Atkinson, Marcus Chappell . . . . .	Bristol, Carleton, N. B. "	1881
*Deille, William Budd . . . . .	Eureka, Pictou Co. "	1882
Spongale, John Addy . . . . .	Middleton, Annapolis Co. "	1883
Fulton, George Herbert, B. A. (Dal.) . . . . .	Klondyke, Yukon Terr. "	1883
*Morrison, Daniel Neil . . . . .	Sydney, C. B. "	1883
Reid, James William . . . . .	Windsor, Hants Co. "	1883
Cogswell, Arthur Wellsley, D. D. S. . . . .	Halifax, "	1884
Wier, John . . . . .	Doaktown, N'thum. Co., N. B. "	1884
Gourley, John McCulloch . . . . .	Sheet Harbor, Halifax Co. "	1884
McKenzie, John . . . . .	Fort Mulgrave, Guy. Co. "	1884
*Goodwin, Frederick William M. R. (C. S. Eng. and L. R. C. P. (Lond.)) . . . . .	Halifax, "	1885
Jones, Guy Carleton, M. P. C. S. (Eng) . . . . .	D. G. M. S., Ottawa. "	1890

\*Deceased.

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" Student's Handbook of Surgical Operations.....	2.00
" Surgical Applied Anatomy.....	2.00
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